



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Mount Taylor Mine - NM0066

CERCLIS ID#: N/A

Alias Site Name: Gulf, Chevron

Address: Latitude 35 degrees 20'26.34" Longitude 107 degrees 38'02.60"

City/County or Parish/State/Zip: Cibola County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 05/08/12

Author: NMED

**RECOMMENDATION:**

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund												
	<table><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other:</td><td colspan="2"></td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other:		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High											
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low											
<input type="checkbox"/> ESI	<input type="checkbox"/> RA												
<input type="checkbox"/> Other:													
<input type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input type="checkbox"/> BLM													
<input checked="" type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
To be performed by: _____													

**NOTIFY AUTHORITY:**

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input checked="" type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA	<input type="checkbox"/> Federal	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
Enforcement	Facility			

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

**DISCUSSION:**

The New Mexico Environment Department (NMED) used operational history to develop a pre-CERCLIS screen for the Mount Taylor Mine site. The Mount Taylor Mine was an underground mine and operated from 1979 to 1990, as a wet mine. During mine operations approximately 4,200 gallons per minute of mine water was pumped and discharged to an arroyo in San Lucas Canyon. The surface facilities cover 147 acres with numerous buildings, a main shaft and hoist, one waste rock pile, one ore stockpile and eight mine water treatment lagoons located within that acreage. The mine operation is currently in "standby status" under the New Mexico Mining Act Rules.

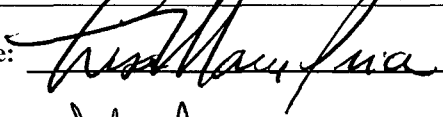
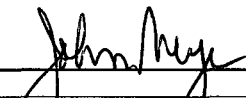
Mine reclamation is being required pursuant to the New Mexico Mining Act, and investigation into the impacts from the discharge of mine water and solution mining is being required pursuant to the New Mexico Water Quality Control Commission regulations.

NMED recommended that no further action be taken under CERCLA at the Mount Taylor Mine site due to on-going remedial activities pursuant to New Mexico regulations. EPA concurs with this recommendation.



659330

**APPROVALS:**

<b>Report Reviewed by:</b>	<u>Lisa Marie Price</u> (Site Assessment Manager)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>5/25/12</u>
<b>Disposition Approved by:</b>	<u>John Meyer</u> (Section Chief 6SF-TR)	<b>Signature:</b>	<u></u>	<b>Date:</b>	<u>5/29/12</u>